Conservation Stewardship Program

Fiscal Year 2018

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Chemical Light	ac	\$27.19
314	Brush Management	Light Mechanical	ac	\$39.30
314	Brush Management	Medium Mechanical	ac	\$65.12
314	Brush Management	Heavy Mechanical	ac	\$82.69
314	Brush Management	Chemical Moderate	ac	\$41.71
314	Brush Management	Manual, Hand tools	ac	\$7.72
314	Brush Management	Brush Hog	ac	\$14.42
314	Brush Management	Chemical Difficult Control	ac	\$83.23
327	Conservation Cover	Introduced Species	ac	\$16.88
327	Conservation Cover	Introduced with Forgone Income	ac	\$51.52
327	Conservation Cover	Native Species	ac	\$18.92
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$11.53
327	Conservation Cover	Monarch Species Mix	ac	\$148.36
327	Conservation Cover	Native Species with Forgone Income	ac	\$57.17
327	Conservation Cover	Pollinator Species with Forgone Income	ac	\$190.85
327	Conservation Cover	Pollinator Species	ac	\$105.00
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$3.08
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$1.15
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	ac	\$2.05
329	Residue and Tillage Management, No Till	No Till Adaptive Management	Ea	\$318.43
333	Amending Soils with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$6.38
333	Amending Soils with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$3.78
338	Prescribed Burning	Steep Terrain, Volatile fuels >4 ft tall, <10% Canopy Cover	ac	\$51.03
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$249.73
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$9.92
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$8.49
340	Cover Crop	Cover Crop - Basic Organic	ac	\$10.22
342	Critical Area Planting	Hydroseed, extra site preparation	ac	\$329.89
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$34.12

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$72.95
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$112.57
342	Critical Area Planting	Hydroseed	ac	\$265.75
345	Residue and Tillage management, Reduced till	Residue and Tillage Management, Reduced Till	ac	\$2.18
345	Residue and Tillage management, Reduced till	Mulch till-Adaptive Management	Ea	\$385.41
374	Farmstead Energy Improvement	Variable Speed Drive > 10 HP	HP	\$22.27
374	Farmstead Energy Improvement	Ventilation - 36 inch Exhaust	Ea	\$125.29
374	Farmstead Energy Improvement	Automatic Controller System	Ea	\$153.85
374	Farmstead Energy Improvement	Compressor Heat Recovery	Ea	\$379.77
374	Farmstead Energy Improvement	Variable Speed Drive < = 10 HP	HP	\$54.78
374	Farmstead Energy Improvement	Ventilation - 18 inch Exhaust	Ea	\$61.47
374	Farmstead Energy Improvement	Greenhouse Roof Vent	ft	\$2.38
374	Farmstead Energy Improvement	Greenhouse Step Controller System	Ea	\$100.26
374	Farmstead Energy Improvement	Ventilation - 24 inch Exhaust	Ea	\$78.81
374	Farmstead Energy Improvement	Plate Cooler	Ea	\$526.55
374	Farmstead Energy Improvement	Ventilation - HAF	Ea	\$42.16
374	Farmstead Energy Improvement	Ventilation - 48 inch Exhaust	Ea	\$147.52
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$175.50
374	Farmstead Energy Improvement	Root Zone Heating - Greenhouse In-Ground Distribution	ft	\$0.35
374	Farmstead Energy Improvement	Evaporator defrost heater control	Ea	\$82.25
378	Pond	Excavated Pit	CuYd	\$0.89
378	Pond	Embankment Pond with Pipe	CuYd	\$0.80
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	ft	\$0.12
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	ft	\$0.05
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	ft	\$0.05
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	ft	\$0.03
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak	ft	\$0.08
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	ft	\$0.07
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	ft	\$0.05
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted	ft	\$0.19
382	Fence	5-6 Wire, Electrified, High Tensile	ft	\$0.28

Code	Practice	Component	Units	Unit Cost
382	Fence	2-4 Wire Electrified, High Tensile	ft	\$0.25
382	Fence	Woven Wire	ft	\$0.41
382	Fence	Portable	ft	\$0.07
382	Fence	Confinement	ft	\$0.87
382	Fence	Chain Link/Safety	ft	\$1.54
386	Field Border	Field Border, Pollinator	ac	\$100.80
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$50.69
386	Field Border	Field Border, Native Species	ac	\$12.44
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$47.39
386	Field Border	Field Border, Introduced Species	ac	\$9.13
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$139.05
391	Riparian Forest Buffer	Bare Root, All Shelters	ac	\$237.18
391	Riparian Forest Buffer	Bare Root, Half Shelters	ac	\$207.52
391	Riparian Forest Buffer	Bare Root, No Shelters	ac	\$177.85
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$57.31
393	Filter Strip	Filter Strip, Introduced species	ac	\$18.06
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$56.31
393	Filter Strip	Filter Strip, Native species	ac	\$16.78
395	Stream Habitat Improvement and Management	Instream soft wood placement	ac	\$1,045.00
395	Stream Habitat Improvement and Management	Conifer Tree Revetment	CuYd	\$6.49
395	Stream Habitat Improvement and Management	Constructed Log Jam	CuYd	\$8.36
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$969.37
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$2,187.57
395	Stream Habitat Improvement and Management	Stream Restoration - Low	ac	\$11,008.12
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$1,369.99
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$3,340.06
395	Stream Habitat Improvement and Management	Complex Stream Structure	CuYd	\$52.43
395	Stream Habitat Improvement and Management	Boulder Placement	CuYd	\$11.16
395	Stream Habitat Improvement and Management	Stream Restoration - High	ac	\$26,684.24
395	Stream Habitat Improvement and Management	Stream Restoration - Moderate	ac	\$16,622.91
396	Aquatic Organism Passage	Stream Simulation Culvert -with Headwall	sq ft	\$6.92

396 Aquatic Organism Passage Bridge, Prefabricated sq ft \$13.37 396 Aquatic Organism Passage Bridge, Prefabricated sq ft \$13.97 396 Aquatic Organism Passage Bridge, Prefabricated ft \$187.53 396 Aquatic Organism Passage Bridge, Prefabricated ft \$187.53 396 Aquatic Organism Passage Bridge, Prefabricated ft \$1.87.53 396 Aquatic Organism Passage Bridge, Prefabricated ft \$1.87.53 396 Aquatic Organism Passage Nature-Like Eishway sq ft \$0.26 396 Aquatic Organism Passage Bridge, CIP Abutment sq ft \$1.21.53 396 Aquatic Organism Passage Bridge, CIP Abutment sq ft \$1.21.53 396 Aquatic Organism Passage Bridge, CIP Abutment sq ft \$1.43.13 396 Aquatic Organism Passage Bridge, CIP Abutment sq ft \$1.43.13 396 Aquatic Organism Passage Earthen Dam Removal Curid \$48.51 396 Aquatic Organism Passage Stream Simulation Culvert - no Headwall sq ft \$6.72 410 Grade Stabilization Structure Rock Chute Curid \$9.56 410 Grade Stabilization Structure Rock Chute Curid Sq. 52.430 410 Grade Stabilization Structure Concrete Weir sq ft \$22.430 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams to ton \$6.38 410 Grade Stabilization Structure Check Dams Check D	Code	Practice	Component	Units	Unit Cost
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Aquatic Organism Passage Blockage Removal CuYd \$2.94 396 Aquatic Organism Passage Nature-Like Fishway sq. ft \$0.25 396 Aquatic Organism Passage Concrete Box CuVert sq. ft \$1.215 396 Aquatic Organism Passage Concrete Box CuVert sq. ft \$1.215 396 Aquatic Organism Passage Bridge, CIP Abutment sq. ft \$1.431 396 Aquatic Organism Passage Concrete Dam Removal CuYd \$15.11 396 Aquatic Organism Passage Earthen Dam Removal CuYd \$15.11 396 Aquatic Organism Passage Earthen Dam Removal CuYd \$15.11 396 Aquatic Organism Passage Stream Simulation CuVert - no Headwall sq. ft \$6.72 410 Grade Stabilization Structure Rock Chute CuYd \$9.55 410 Grade Stabilization Structure Rock Chute Sq. ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq. ft \$52.40 410 Grade Stabilization Structure Check Dams to sq. ft \$52.30 410 Grade Stabilization Structure Check Dams to sq. ft \$25.3	396	Aquatic Organism Passage	Bridge, Prefabricated	sq ft	\$13.97
Aquatic Organism Passage Concrete Box Culvert sq. ft \$0.26 396 Aquatic Organism Passage Concrete Box Culvert sq. ft \$12.15 396 Aquatic Organism Passage Bridge, CIP Abutment sq. ft \$1.431 396 Aquatic Organism Passage Concrete Dam Removal CuYd \$48.51 396 Aquatic Organism Passage Earthen Dam Removal CuYd \$48.51 396 Aquatic Organism Passage Earthen Dam Removal CuYd \$48.51 396 Aquatic Organism Passage Earthen Dam Removal CuYd \$48.51 396 Aquatic Organism Passage Earthen Dam Removal CuYd \$48.51 396 Aquatic Organism Passage Stream Simulation Culvert - no Headwall sq. ft \$6.72 410 Grade Stabilization Structure Rock Chute CuYd \$9.56 410 Grade Stabilization Structure Rock Chute CuYd \$9.56 410 Grade Stabilization Structure Concrete Welr sq. ft \$24.30 410 Grade Stabilization Structure Check Dams ton \$6.38 410 Grade Stabilization Structure Check Dams ton \$6.38 410 Grade Stabilization Structure Weir Structure Sq. ft \$25.30 410 Grade Stabilization Structure Weir Organism Structure sq. ft \$25.30 410 Grade Stabilization Structure Weir Organism Structure Sq. ft \$25.30 410 Grade Stabilization Structure Weir Organism Structure Sq. ft \$0.03 410 Grade Stabilization Structure Weir Organism Structure Sq. ft \$0.03 410 Grade Stabilization Structure Weir Organism Structure Sq. ft \$0.03 410 Grade Stabilization Structure Weir Organism Structure Sq. ft \$0.03 410 Grade Stabilization Structure Weir Organism Structure Sq. ft \$0.03 410 Grade Stabilization Structure Weir Organism Structure Weir Organism Structure Sq. ft \$0.03 410 Grade Stabilization Structure Weir Organism Structure Weir Organism Structure Sq. ft \$0.03 410 Grade Stabilization Structure Weir Organism Structure Weir Organism Structure Sq. ft \$0.03 410 Grade Stabilization Structure Weir Organism Structure Weir Organism Structure Sq. ft \$0.03 410 Grade Stabilization Structure Weir Organism Structure Weir Organism Structure Sq. ft \$0.03 410 Grade Stabilization Structure Pole Member Structure Sq. ft \$0.03 410 Grade Stabilization Structure Pole Member Sq. ft \$0.03 410 Grade Stabilizatio	396	Aquatic Organism Passage	Bridge, Precast Abutment	ft	\$187.53
Aquatic Organism Passage Concrete Box Culvert sq. ft \$12.15 396 Aquatic Organism Passage Bridge, CP Abutment sq. ft \$14.31 396 Aquatic Organism Passage Concrete Dam Removal CuYd \$4.8.51 396 Aquatic Organism Passage Concrete Dam Removal CuYd \$4.8.51 396 Aquatic Organism Passage Earthen Dam Removal CuYd \$15.11 396 Aquatic Organism Passage Earthen Dam Removal CuYd \$15.11 396 Aquatic Organism Passage Stream Simulation Culvert - no Headwall sq. ft \$6.72 410 Grade Stabilization Structure Rock Chute CuYd \$9.5.66 410 Grade Stabilization Structure Rock Chute Sq. ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq. ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq. ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq. ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq. ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq. ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq. ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq. ft \$9.27 410 Grade Stabilization Structure Sheetpile Weir sq. ft \$9.30 410 Grade Stabilization Structure Log Drop Structures Ea \$620.56 410 Grade Stabilization Structure Weir prop Structures sq. ft \$9.03 410 Grade Stabilization Structure Weir prop Structures sq. ft \$9.03 410 Grade Stabilization Structure Weir prop Structures sq. ft \$9.03 410 Grade Stabilization Structure Weir prop Structures sq. ft \$9.03 410 Grade Stabilization Structure Weir prop Structures sq. ft \$9.03 410 Grade Stabilization Structure Weir prop Structures sq. ft \$9.03 410 Grade Stabilization Structure Weir prop Structures sq. ft \$9.03 410 Grade Stabilization Structure Sq. ft \$9.03 411 Grade Stabilization Structure Sq. ft \$9.03 412 Grassed Waterway Base Waterway, Seeding sq. ft \$9.03 413 Irrigation Pipeline PVC (tron Pipe Size St. prop Size	396	Aquatic Organism Passage	Blockage Removal	CuYd	\$2.94
Aquatic Organism Passage Bridge, CIP Abutment sq ft \$14.31 396 Aquatic Organism Passage Concrete Dam Removal Cu'd \$48.51 396 Aquatic Organism Passage Earthen Dam Removal Cu'd \$48.51 396 Aquatic Organism Passage Earthen Dam Removal Sq ft \$6.72 410 Grade Stabilization Structure Rock Chute Cu'd \$9.56 410 Grade Stabilization Structure Rock Despiration Structure Rock Despiration Structure Sq ft \$9.26 410 Grade Stabilization Structure Concrete Weir sq ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq ft \$9.28 410 Grade Stabilization Structure Upon Scape Stabilization Structure Sq ft \$9.24.30 410 Grade Stabilization Structure Concrete Weir sq ft \$24.30 410 Grade Stabilization Structure Upon Structure Sheetpile Weir sq ft \$25.30 410 Grade Stabilization Structure Upon Structure Sheetpile Weir sq ft \$25.30 410 Grade Stabilization Structure Upon Structures Sheetpile Weir Sq ft \$25.30 410 Grade Stabilization Structure Upon Structures Sq ft \$0.01 410 Grade Stabilization Structure Upon Structures Sq ft \$0.01 410 Grade Stabilization Structure Upon Structures Sq ft \$0.01 410 Grade Stabilization Structure Upon Structures Sq ft \$0.01 410 Grade Stabilization Structure Upon Structures Upon Structures Sq ft \$0.01 410 Grade Stabilization Structure Upon Structures Upon S	396	Aquatic Organism Passage	Nature-Like Fishway	sq ft	\$0.26
Aquatic Organism Passage Concrete Dam Removal CUYd \$48.51 396 Aquatic Organism Passage Earthen Dam Removal CUYd \$15.11 396 Aquatic Organism Passage Stream Simulation Culvert - no Headwall sq ft \$6.72 410 Grade Stabilization Structure Rock Chute CUYd \$9.56 410 Grade Stabilization Structure Rock Drop Structures sq ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq ft \$24.30 410 Grade Stabilization Structure Concrete Weir sq ft \$25.30 410 Grade Stabilization Structure Uop Drop Structures sq ft \$25.30 410 Grade Stabilization Structure Uop Drop Structures sq ft \$25.30 410 Grade Stabilization Structure Weir Drop Structures sq ft \$0.03 410 Grade Stabilization Structure Weir Drop Structures sq ft \$0.03 410 Grade Stabilization Structure Veir Drop Structures sq ft \$0.03 410 Grade Stabilization Structure Veir Drop Structures sq ft \$0.03 410 Grade Stabilization Structure Veir Drop Structures the Stabilization Structure Uop Drop Structures the Stabilization Structure Veir Drop Structures the Structure Sq ft \$0.03 410 Grade Stabilization Structure Veir Drop Structures the Structure Uop Drop Structures the Stabilization Structure Veir Drop Structures the Structure Sq ft \$0.03 430 Irrigation Pipeline PVC (Iron Pipe Size) Bio or less diam the Ub \$0.34 430 Irrigation Pipeline PVC (Iron Pipe Size) Size or less diameter with 4 in sand bedding Ub \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) William or more diameter with 4 in sand bedding Ub \$0.35 430 Irrigation Pipeline HOPE (Iron Pipe Size & Tubing) 10in or more diameter with 4 in sand bedding Ub \$0.35 430 Irrigation Pipeline HOPE (Iron Pipe Size & Tubing) 10in or more diameter with 4 in sand bedding Ub \$0.35 430 Irrigation Pipeline HOPE (Iron Pipe Size & Tubing) 10in or more diameter with 4 in sand bedding Ub \$0.35 430 Irrigation Pipeline HOPE (Iron Pipe Size & Tubing) 10in or more diamet	396	Aquatic Organism Passage	Concrete Box Culvert	sq ft	\$12.15
Aquatic Organism Passage Earthen Dam Removal CuYd \$15.11 396 Aquatic Organism Passage Stream Simulation Culvert - no Headwall sq. ft \$6.72 410 Grade Stabilization Structure Rock Chute CuYd \$9.56 420 Grade Stabilization Structure Rock Deep Structures sq. ft \$9.27 421 Grade Stabilization Structure Concrete Weir sq. ft \$24.30 422 Grade Stabilization Structure Concrete Weir sq. ft \$24.30 423 Grade Stabilization Structure Check Dams ton \$6.33 424 Grade Stabilization Structure Check Dams ton \$6.33 425 Grade Stabilization Structure Check Dams ton \$6.33 426 Grade Stabilization Structure Check Dams ton \$6.33 427 Grade Stabilization Structure Check Dams ton \$6.33 428 Grade Stabilization Structure Check Dams ton \$6.33 429 Grade Stabilization Structure Check Dams Structures Sq. ft \$10.11 420 Grade Stabilization Structure Weir Prop Structures Sq. ft \$10.11 421 Grade Stabilization Structure Weir Prop Structures Sq. ft \$10.11 422 Grade Stabilization Structure Weir Prop Structures Sq. ft \$10.03 420 Irrigation Pipeline PVC (Irron Pipe Size) 10in or more diameter Lb \$0.24 430 Irrigation Pipeline PVC (Irron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.34 430 Irrigation Pipeline PVC (Irron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Irron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline HDPC (Irron Pipe Size & Tubing) 10in or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline HDPC (Irron Pipe Size & Tubing) 10in or more diameter With 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline HDPC (Irron Pipe Size & Tubing) 10in or more diameter With 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline HDPC (Irron Pipe Size & Tubing) 10in or more diameter With 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline HDPC (Irron Pipe Size & Tubing) 10in or more diameter With 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline HDPC (Irron Pipe Size & Tubing) 10in or more diameter With 4 in sand bedding Lb \$0.35 430 Irrigation Pi	396	Aquatic Organism Passage	Bridge, CIP Abutment	sq ft	\$14.31
Aquatic Organism Passage Stream Simulation Culvert - no Headwall sq ft \$6.72 410 Grade Stabilization Structure Rock Chute Rock Drop Structures sq ft \$9.56 410 Grade Stabilization Structure Rock Drop Structures sq ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq ft \$9.27 410 Grade Stabilization Structure Check Dams to n \$6.38 410 Grade Stabilization Structure Check Dams to n \$6.38 410 Grade Stabilization Structure Sheetpile Weir sq ft \$25.30 410 Grade Stabilization Structure Log Drop Structures Ea \$620.56 410 Grade Stabilization Structure Under Drop Structures sq ft \$1.0.11 412 Grassed Waterway Base Waterway, Seeding sq ft \$0.03 430 Irrigation Pipeline PVC (Iron Pipe Size) Sion or less diameter Lb \$0.24 430 Irrigation Pipeline PVC (Iron Pipe Size) Sion or less diameter with 4 in sand bedding Lb \$0.34 430 Irrigation Pipeline PVC (Iron Pipe Size) Sion or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) Sion or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) Sion or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) Sion or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) Sion or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) 10 in or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) 10 in or more diameter with 4 in sand bedding Lb \$0.24 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10 in or more diameter with 4 in sand bedding Lb \$0.24 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) 10 in or more diameter with 4 in sand bedding Lb \$0.24 431 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10 in or more diameter with 4 in sand bedding Lb \$0.24 431 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10 in or more diameter with 4 in sand bedding Lb \$0.24 431 Irrigation System, Microirrigation System, Microirrigation System, M	396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$48.51
410 Grade Stabilization Structure Rock Chute Curyd \$9.56 410 Grade Stabilization Structure Rock Drop Structures sq ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq ft \$24.30 410 Grade Stabilization Structure Check Dams to n \$6.38 410 Grade Stabilization Structure Sheetpile Weir sq ft \$25.30 410 Grade Stabilization Structure Log Drop Structures Ea \$620.56 410 Grade Stabilization Structure Log Drop Structures Ea \$620.56 410 Grade Stabilization Structure Weir Drop Structures sq ft \$10.11 412 Grassed Waterway Base Waterway, Seeding sq ft \$0.03 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter Lb \$0.04 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diam Lb \$0.34 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline Surface HDPE (Iron Pipe Size & Tubing) Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) Lb \$0.35 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Lb \$0.35 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) In or more diameter Lb \$0.028 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) In or more diameter Lb \$0.028 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) In or more diameter Lb \$0.028 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) In or more diameter Lb \$0.028 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) In or more diameter Lb \$0.028 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) In or more diameter Lb \$0.028 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) In or more diameter Lb \$0.028 431 Irrigation System, Microirrigation Surface Permanent PE Tube with Disk or Screen Filter Laterals 9 ft oc ac \$250.90 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$250.90 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$250.90	396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$15.11
410 Grade Stabilization Structure Concrete Weir sq ft \$9.27 410 Grade Stabilization Structure Concrete Weir sq ft \$24.30 410 Grade Stabilization Structure Check Dams ton \$6.38 410 Grade Stabilization Structure Sheetpile Weir sq ft \$25.30 410 Grade Stabilization Structure Log Drop Structures Ea \$620.56 410 Grade Stabilization Structure Weir Drop Structures sq ft \$10.11 412 Grassed Waterway Base Waterway, Seeding sq ft \$0.03 430 Irrigation Pipeline PVC (Iron Pipe Size) Bin or less diameter with 4 in sand bedding Lb \$0.34 430 Irrigation Pipeline PVC (Iron Pipe Size) Bin or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) Lb \$0.35 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Lb \$0.35 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Sin or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Din or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Din or more diameter Lb \$0.36 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Din or more diameter with 4 in sand bedding Lb \$0.36 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Din or more diameter Lb \$0.37 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Din or more diameter with 4 in sand bedding Lb \$0.36 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Din or more diameter Lb \$0.37 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Din or more diameter Lb \$0.37 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Din or more diameter Lb \$0.37 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) Din or more diameter Lb \$0.37 430 Irrigation Pipeline HDPE (Iron Pipe	396	Aquatic Organism Passage	Stream Simulation Culvert - no Headwall	sq ft	\$6.72
410 Grade Stabilization Structure Check Dams ton \$6.38 410 Grade Stabilization Structure Sheetpile Weir sq.ft \$25.30 410 Grade Stabilization Structure Log Drop Structures Ea \$620.56 410 Grade Stabilization Structure Weir Drop Structures Ea \$620.56 410 Grade Stabilization Structure Weir Drop Structures Sag ft \$10.11 412 Grassed Waterway Base Waterway, Seeding sq.ft \$0.03 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter Lb \$0.34 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diam Lb \$0.34 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) 10in or more diameter Lb \$0.37 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter Lb \$0.37 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter Lb \$0.37 430 Irrigation System, Microirrigation Surface Permanent PE Tube with Disk or Screen filter Laterals 4f to c ac \$250.04 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9f to c ac \$258.56	410	Grade Stabilization Structure	Rock Chute	CuYd	\$9.56
410 Grade Stabilization Structure Check Dams to no \$6.38 410 Grade Stabilization Structure Sheetpile Weir sq ft \$25.30 410 Grade Stabilization Structure Log Drop Structures Ea \$620.56 410 Grade Stabilization Structure Weir Drop Structures sq ft \$10.11 412 Grassed Waterway Base Waterway, Seeding sq ft \$0.03 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter Lb \$0.34 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diam Lb \$0.34 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline Surface HDPE (Iron Pipe Size) 8in or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size & Tubing) 10in or more diameter With 4 in sand bedding Lb \$0.24 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter With 4 in sand bedding Lb \$0.28 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter With 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter With 4 in sand bedding Lb \$0.36 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter With 4 in sand bedding Lb \$0.36 430 Irrigation Pipeline Surface Permanent PE Tube with Disk or Screen filter Laterals 14 ft oc ac \$184.19 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc ac \$250.90 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc ac \$250.90 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 19 ft oc ac \$250.90	410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$9.27
410 Grade Stabilization Structure Sheetpile Weir Sq ft \$25.30 410 Grade Stabilization Structure Log Drop Structures Ea \$620.56 410 Grade Stabilization Structure Weir Drop Structures sq ft \$10.11 412 Grassed Waterway Base Waterway, Seeding sq ft \$0.03 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter Lb \$0.34 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diam Lb \$0.34 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline Surface HDPE (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter Lb \$0.28 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter Lb \$0.28 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter Lb \$0.37 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter Lb \$0.37 431 Irrigation System, Microirrigation Surface Permanent PE Tube with Disk or Screen Filter Laterals 14 ft oc ac \$184.19 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc ac \$250.90 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 19 ft oc ac \$250.90	410	Grade Stabilization Structure	Concrete Weir	sq ft	\$24.30
410 Grade Stabilization Structure Log Drop Structures Ea \$620.56 410 Grade Stabilization Structure Weir Drop Structures sq ft \$10.11 412 Grassed Waterway Base Waterway, Seeding sq ft \$0.03 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter Lb \$0.24 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diam Lb \$0.34 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline Surface HDPE (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline Surface HDPE (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.24 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter Lb \$0.28 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter Lb \$0.37 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter Lb \$0.37 430 Irrigation Pipeline Surface Permanent PE Tube with Disk or Screen filter Laterals 14 ft oc ac \$184.19 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$250.90 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc ac \$218.84 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc ac \$218.84	410	Grade Stabilization Structure	Check Dams	ton	\$6.38
410Grade Stabilization StructureWeir Drop Structuressq ft\$10.11412Grassed WaterwayBase Waterway, Seedingsq ft\$0.03430Irrigation PipelinePVC (Iron Pipe Size) 10in or more diameterLb\$0.24430Irrigation PipelinePVC (Iron Pipe Size) 8in or less diamLb\$0.34430Irrigation PipelinePVC (Iron Pipe Size) 8in or less diameter with 4 in sand beddingLb\$0.35430Irrigation PipelineSurface HDPE (Iron Pipe Size & Tubing)Lb\$0.35430Irrigation PipelinePVC (Iron Pipe Size) 10in or more diameter with 4 in sand beddingLb\$0.24430Irrigation PipelineHDPE (Iron Pipe Size & Tubing) 10in or more diameterLb\$0.28430Irrigation PipelineHDPE (Iron Pipe Size & Tubing) 10in or more diameterLb\$0.37430Irrigation PipelineHOPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameterLb\$0.37430Irrigation PipelineHorizontal Boringft\$16.78441Irrigation System, MicroirrigationSurface Permanent PE Tube with Disk or Screen Filter Laterals 14 ft ocac\$184.19441Irrigation System, MicroirrigationSurface Permanent PE Tube with Media Filter Laterals 9 ft ocac\$250.90441Irrigation System, MicroirrigationSurface Permanent PE Tube with Media Filter Laterals 9 ft ocac\$228.56	410	Grade Stabilization Structure	Sheetpile Weir	sq ft	\$25.30
412Grassed WaterwayBase Waterway, Seedingsq ft\$0.03430Irrigation PipelinePVC (Iron Pipe Size) 10in or more diameterLb\$0.24430Irrigation PipelinePVC (Iron Pipe Size) 8in or less diamLb\$0.34430Irrigation PipelinePVC (Iron Pipe Size) 8in or less diameter with 4 in sand beddingLb\$0.35430Irrigation PipelineSurface HDPE (Iron Pipe Size) 2 Tubing)Lb\$0.35430Irrigation PipelinePVC (Iron Pipe Size) 10in or more diameter with 4 in sand beddingLb\$0.24430Irrigation PipelineHDPE (Iron Pipe Size) 2 Tubing) 10in or more diameterLb\$0.28430Irrigation PipelineHDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameterLb\$0.37430Irrigation PipelineHorizontal Boringft\$16.78441Irrigation System, MicroirrigationSurface Permanent PE Tube with Disk or Screen filter laterals 14 ft ocac\$184.19441Irrigation System, MicroirrigationSurface Permanent PE Tube with Media Filter Laterals 9 ft ocac\$250.90441Irrigation System, MicroirrigationSurface Permanent PE Tube with Media Filter Laterals 14 ft ocac\$218.84441Irrigation System, MicroirrigationSurface Permanent PE Tube with Media Filter Laterals 9 ft ocac\$228.55	410	Grade Stabilization Structure	Log Drop Structures	Ea	\$620.56
430Irrigation PipelinePVC (Iron Pipe Size) 10in or more diameterLb\$0.24430Irrigation PipelinePVC (Iron Pipe Size) 8in or less diamLb\$0.34430Irrigation PipelinePVC (Iron Pipe Size) 8in or less diameter with 4 in sand beddingLb\$0.35430Irrigation PipelineSurface HDPE (Iron Pipe Size) 8th or less diameter with 4 in sand beddingLb\$0.35430Irrigation PipelinePVC (Iron Pipe Size) 10in or more diameter with 4 in sand beddingLb\$0.24430Irrigation PipelineHDPE (Iron Pipe Size) 8th or less 8th or less 4th or more diameterLb\$0.28430Irrigation PipelineHDPE (Iron Pipe Size) 8th or less 8th or less 4th or more diameterLb\$0.37430Irrigation PipelineHDPE (Iron Pipe Size) 8th or less 8t	410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$10.11
430 Irrigation Pipeline PVC (Iron Pipe Size) 8in or less diam PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 Lrigation Pipeline Surface HDPE (Iron Pipe Size & Tubing) Lb \$0.35 Lrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.24 HDPE (Iron Pipe Size & Tubing) 10in or more diameter Lb \$0.28 HDPE (Iron Pipe Size & Tubing) 10in or more diameter Lb \$0.37 HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter Lb \$0.37 HOPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter Lb \$0.37 Horization Pipeline Horizontal Boring ft \$16.78 HI Irrigation System, Microirrigation Surface Permanent PE Tube with Disk or Screen filter Laterals 14 ft oc ac \$184.19 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$250.90 HI Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$218.84 HI Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$218.84 HI Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc Ac \$218.84	412	Grassed Waterway	Base Waterway, Seeding	sq ft	\$0.03
430 Irrigation Pipeline PyC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding Lb \$0.35 430 Irrigation Pipeline Surface HDPE (Iron Pipe Size & Tubing) Lb \$0.35 430 Irrigation Pipeline PyC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.24 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter Lb \$0.28 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter Lb \$0.37 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter Lb \$0.37 430 Irrigation Pipeline Horizontal Boring ft \$16.78 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Disk or Screen filter Laterals 14 ft oc ac \$184.19 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc ac \$218.84 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$255.56	430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter	Lb	\$0.24
Irrigation Pipeline Surface HDPE (Iron Pipe Size & Tubing) Lb \$0.35 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.24 Lb \$0.24 Lb \$0.24 Lb \$0.24 Lb \$0.28 Lrigation Pipeline Lb \$0.37 Lrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter Lb \$0.37 Lrigation Pipeline Horizontal Boring Lb \$0.28 Lb \$0.24 Lb \$0.28 Lb \$0.24 Lb \$0.28 Lb \$0.24	430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diam	Lb	\$0.34
430 Irrigation Pipeline PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding Lb \$0.24 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) 10in or more diameter 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter 430 Irrigation Pipeline Horizontal Boring ft \$16.78 431 Irrigation System, Microirrigation Surface Permanent PE Tube with Disk or Screen filter Laterals 14 ft oc ac \$184.19 442 Irrigation System, Microirrigation Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc ac \$250.90 443 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc ac \$218.84 444 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$250.90 445 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$250.90	430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$0.35
HDPE (Iron Pipe Size & Tubing) 10in or more diameter Lb \$0.28 430 Irrigation Pipeline HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter Lb \$0.37 430 Irrigation Pipeline Horizontal Boring ft \$16.78 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc ac \$184.19 441 Irrigation System, Microirrigation Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc ac \$250.90 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc ac \$218.84 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$218.84	430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$0.35
HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter Lb \$0.37 Horizontal Boring ft \$16.78 Irrigation System, Microirrigation System, Microirrigation Surface Permanent PE Tube with Disk or Screen filter Laterals 14 ft oc ac \$184.19 Irrigation System, Microirrigation Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc ac \$250.90 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc ac \$218.84 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$285.56	430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$0.24
Horizontal Boring ft \$16.78 Irrigation Pipeline Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc ac \$184.19 Irrigation System, Microirrigation Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc ac \$250.90 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc ac \$218.84 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc ac \$285.56	430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$0.28
Irrigation System, Microirrigation Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc 441 Irrigation System, Microirrigation Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc 441 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 442 Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 443 Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 444 Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 445 Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$0.37
141 Irrigation System, Microirrigation Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc specified Surface Permanent PE Tube with Media Filter Laterals 14 ft oc specified Surface Permanent PE Tube with Media Filter Laterals 14 ft oc specified Surface Permanent PE tube with Media Filter Laterals 9 ft oc specified specifi	430	Irrigation Pipeline	Horizontal Boring	ft	\$16.78
141 Irrigation System, Microirrigation Surface Permanent PE Tube with Media Filter Laterals 14 ft oc ac \$218.84 141 Irrigation System, Microirrigation Surface Permanent PE tube with Media Filter Laterals 9 ft oc \$285.56	441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	ac	\$184.19
441 Irrigation System, Microirrigation Surface Permanent PE tube with Media Filter Laterals 9 ft oc \$285.56	441	Irrigation System, Microirrigation	Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	ac	\$250.90
	441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$218.84
441 Irrigation System, Microirrigation Hoop House Surface Microirrigation sq ft \$0.02	441	Irrigation System, Microirrigation	Surface Permanent PE tube with Media Filter Laterals 9 ft oc	ac	\$285.56
	441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	sq ft	\$0.02

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Multiple Outlet Drip	sq ft	\$0.04
441	Irrigation System, Microirrigation	Surface Tape > or = 5 acres	ac	\$197.87
441	Irrigation System, Microirrigation	Surface Tape <5 acres	ac	\$303.52
441	Irrigation System, Microirrigation	Microjet with Filter	ac	\$282.46
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$170.10
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	ac	\$302.06
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$232.42
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	Ea	\$4,755.89
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	Ea	\$1,838.60
442	Sprinkler System	Traveling Gun System, 2 inch to 3 inch Hose	Ea	\$2,403.70
449	Irrigation Water Management	Intermediate IWM <= 30 acres	ac	\$4.11
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$1.13
449	Irrigation Water Management	Intermediate IWM > 30 acres	ac	\$1.45
449	Irrigation Water Management	Advanced IWM <= 30 acres	ac	\$5.13
449	Irrigation Water Management	Advanced IWM > 30 acres	ac	\$1.76
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	Ea	\$127.31
449	Irrigation Water Management	Basic IWM <= 30 acres	ac	\$3.08
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	Ea	\$190.71
472	Access Control	Hibernaculum Bat Gate	sq ft	\$7.83
472	Access Control	Monitoring, maintenance, additional labor	ac	\$2.68
472	Access Control	Trails/Roads Access Control	Ea	\$58.87
472	Access Control	Animal exclusion from sensitive areas	ft	\$0.19
484	Mulching	Erosion Control Blanket	kSqFt	\$19.11
484	Mulching	Straw or Hay, Mechanical Application	ac	\$24.63
484	Mulching	Tree and Shrub	Ea	\$0.12
484	Mulching	Straw or Hay, Manual Application	ac	\$56.12
490	Tree/Shrub Site Preparation	Mechanical - Light	ac	\$7.52
490	Tree/Shrub Site Preparation	Windbreak - Site Preparation	ac	\$25.01
490	Tree/Shrub Site Preparation	Hand site preparation	ac	\$21.55
490	Tree/Shrub Site Preparation	Chemical - Ground Application	ac	\$20.30
490	Tree/Shrub Site Preparation	Mechanical - Heavy	ac	\$27.80

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Chemical - Hand Application	ac	\$11.81
512	Forage and Biomass Planting	Warm Season, Native, Establish or Reseed	ac	\$56.68
512	Forage and Biomass Planting	Cool Season, Establish or Reseed	ac	\$41.38
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Foregone Income	ac	\$73.15
512	Forage and Biomass Planting	Warm Season, Native, Establish or Reseed, Foregone Income	ac	\$88.44
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Organic	ac	\$48.64
512	Forage and Biomass Planting	Rejuvenate, Organic	ac	\$33.80
512	Forage and Biomass Planting	Overseed	ac	\$8.14
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Organic, Foregone Income	ac	\$86.14
512	Forage and Biomass Planting	Overseed, Organic	ac	\$14.86
512	Forage and Biomass Planting	Rejuvenate	ac	\$32.31
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	BHP	\$80.73
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$35.99
533	Pumping Plant	Variable Frequency Drive Less Than 10HP	HP	\$63.09
533	Pumping Plant	Electric-Powered Pump over 40 HP	ВНР	\$39.29
533	Pumping Plant	Internal Combustion-Powered Pump over 75 HP	ВНР	\$42.56
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Pressure Tank	ВНР	\$89.71
533	Pumping Plant	Photovoltaic-Powered Pump 1.5 HP	Ea	\$1,486.76
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Pressure Tank	BHP	\$215.24
533	Pumping Plant	Electric Powered Pump less than 3 Hp	ВНР	\$167.66
533	Pumping Plant	Internal Combustion Powered Pump less than 7.5 HP	BHP	\$84.85
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	ВНР	\$56.24
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	ВНР	\$19.56
533	Pumping Plant	Photovoltaic-Powered Pump 0.5 to 1.0 HP	Ea	\$1,067.24
533	Pumping Plant	Livestock Nose Pump	Ea	\$118.80
533	Pumping Plant	Solid Piston Manure Pump	Ea	\$4,489.80
533	Pumping Plant	Manure PTO Vertical Shaft Pump	Ea	\$1,460.54
533	Pumping Plant	Hollow Piston Manure Pump	Ea	\$2,734.97
533	Pumping Plant	Solids Handling Wastewater Pump over 2Hp	Ea	\$833.78
533	Pumping Plant	Internal Combustion-Powered Pump 7.5 to 75 HP	ВНР	\$70.14
533	Pumping Plant	Solids Handling Wastewater Pump up to 2Hp	Ea	\$354.77

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Photovoltaic-Powered Pump 0.25 HP	Ea	\$442.21
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$9.59
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	ac	\$0.83
558	Roof Runoff Structure	Trench Drain, 6 in.	ft	\$1.40
558	Roof Runoff Structure	Concrete Swale	ft	\$1.63
558	Roof Runoff Structure	Roof Gutter, Small	ft	\$0.85
558	Roof Runoff Structure	Roof Gutter, Large	ft	\$1.44
561	Heavy Use Area Protection	Concrete with Curb up to 1000 SF	sq ft	\$1.04
561	Heavy Use Area Protection	Concrete/Asphalt without Curb over 1000 SF	sq ft	\$0.57
561	Heavy Use Area Protection	Concrete/Asphalt without Curb up to 1000 SF	sq ft	\$0.69
561	Heavy Use Area Protection	Curb without Footer	ft	\$2.81
561	Heavy Use Area Protection	Curb with Footer	ft	\$5.40
561	Heavy Use Area Protection	Gravel - Pad	sq ft	\$0.35
561	Heavy Use Area Protection	Concrete with Curb over 1000 SF	sq ft	\$0.93
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	ac	\$75.42
570	Stormwater Runoff Control	Silt Fence	ft	\$0.16
578	Stream Crossing	Concrete Box Culvert	sq ft	\$12.15
578	Stream Crossing	Stream Simulation Culvert, with Headwalls	sq ft	\$7.40
578	Stream Crossing	Bridge with cast in place abutments, span > 14 feet	sq ft	\$14.91
578	Stream Crossing	Bridge, Light Weight Timber	sq ft	\$3.17
578	Stream Crossing	Bridge with precast abutments, span > 14 feet	sq ft	\$12.16
578	Stream Crossing	Low water crossing using prefabricated products	sq ft	\$1.74
578	Stream Crossing	Low Water Crossing, Riprap	sq ft	\$0.41
578	Stream Crossing	Culvert Installation, greater than or equal to 30 inch diameter	InFt	\$0.34
578	Stream Crossing	Stream Simulation Culvert, without Headwalls	sq ft	\$6.55
578	Stream Crossing	Bridge with a span of less than or equal to 14 feet	sq ft	\$6.60
578	Stream Crossing	Bridge, prefabricated	ft	\$224.51
580	Streambank and Shoreline Protection	Riprap	CuYd	\$8.44
580	Streambank and Shoreline Protection	Bioengineered	sq ft	\$0.38
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$0.26
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$0.38

S87 Structure for Water Control Culvert <30 inches HDPE Advanced IPM Orchard All RCs 3 c \$27.44 Advanced IPM Orchard Over 1RC 3 c \$17.49 S95 Integrated Pest Management Basic IPM Field 1RC 3 c \$1.66 S95 Integrated Pest Management Basic IPM Field 1RC 3 c \$2.21 Integrated Pest Management Basic IPM Field Nore 1RC 3 c \$2.23 S95 Integrated Pest Management Advanced Field All RCs 3 c \$3.28 S95 Integrated Pest Management Advanced Field All RCs 3 c \$3.28 S95 Integrated Pest Management Basic IPM Field over 1RC 3 c \$3.28 S95 Integrated Pest Management Basic IPM Finit Veg 1RC 3 c \$3.24 S95 Integrated Pest Management Basic IPM Finit Veg 1RC 3 c \$11.48 S95 Integrated Pest Management Basic IPM Finit Veg 1RC 3 c \$11.49 S95 Integrated Pest Management Basic IPM Finit Veg 1RC 3 c \$11.49 S95 Integrated Pest Management Basic IPM Finit Veg 1RC 3 c \$11.49 S95 Integrated Pest Management Basic IPM Finit Veg 1RC 3 c \$11.49 S95 Integrated Pest Management Basic IPM Finit Veg 1RC 3 c \$11.49 S95 Integrated Pest Management Basic IPM Finit Veg 1RC 3 c \$11.49 S95 Integrated Pest Management Basic IPM Finit Veg All RCs 3 c \$11.49 S95 Integrated Pest Management Basic IPM Finit Veg All RCs 3 c \$17.64 S95 Integrated Pest Management Basic IPM Finit Veg All RCs 3 c \$11.64 S95 Integrated Pest Management Basic IPM Finit Veg All RCs 3 c \$11.64 S95 Integrated Pest Management Basic IPM Finit Veg All RCs 3 c \$11.64 S96 Integrated Pest Management Basic IPM Finit Veg All RCs 3 c \$11.64 S97 Integrated Pest Management Basic IPM Finit Veg All RCs 3 c \$1.20 S95 Integrated Pest Management Basic IPM Finit Veg All RCs 3 c \$1.20 S95 Integrated Pest Management Basic IPM Finit Veg All RCs 3 c \$1.20 S95 Integrated Pest Management Basic IPM Finit Veg All RCs 3 c \$1.20 S95 Integrated Pest Management Basic IPM S96 Integrated Pest Management Basic IPM S96 Integrated Pest Management Basic IPM S96 Integrated Pest Management Basic IPM S97 Integrated Pest Management Basic IPM S97 Integrated Pest	Code	Practice	Component	Units	Unit Cost
Seps	587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$0.59
September Basic IPM Orchard over 1RC ac \$17.91	587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$0.23
Seps	595	Integrated Pest Management	Advanced IPM Orchard All RCs	ac	\$27.44
Sp5 Integrated Pest Management	595	Integrated Pest Management	Basic IPM Orchard over 1RC	ac	\$17.91
S95 Integrated Pest Management Basic IPM Fruit Veg IRC ac \$9.14	595	Integrated Pest Management	Basic IPM Field 1RC	ac	\$1.64
Seps	595	Integrated Pest Management	Basic IPM Field over 1RC	ac	\$2.21
595Integrated Pest ManagementRisk Prevention IPM All RCsac\$14.48595Integrated Pest ManagementBasic IPM Fruit Veg over IRCac\$11.74595Integrated Pest ManagementIPM Sm Farm All RCsEa\$10.746595Integrated Pest ManagementIPM Sm Farm Over IRCEa\$71.64595Integrated Pest ManagementAdvanced IPM Fruit Veg All RCsac\$17.91595Integrated Pest ManagementIPM Sm Farm IRCEa\$55.50595Integrated Pest ManagementBasic IPM Orchard IRCac\$11.74612Tree/Shrub EstablishmentHardwood EstDirect Seedingac\$11.74612Tree/Shrub EstablishmentPlant Small Areas/Quantitiesac\$232.88614Watering FacilityPortable Drinking and/or Storage up to 100 Gallonsgal\$0.13614Watering FacilityPermanent Drinking and/or Storage up to 100 Gallonsgal\$0.22614Watering FacilityPermanent Drinking and/or Storage up to 500 Gallonsgal\$0.22614Watering FacilityPermanent Drinking and/or Storage up to 500 Gallonsgal\$0.32614Watering FacilityPermanent Drinking and/or Storage up to 500 Gallonsgal\$0.32614Watering FacilityPermanent Drinking and/or Storage up to 500 Gallonsgal\$0.32615Upland Wildlife Habitat ManagementMast/Apple Tree ReleaseEa\$0.90647Early Successional Habitat Development/ManagementLight Bru	595	Integrated Pest Management	Advanced Field All RCs	ac	\$3.28
595Integrated Pest ManagementBasic IPM Fruit Veg over 1RCac\$11.74595Integrated Pest ManagementAdvanced IPM Sm Farm All RCsEa\$107.46595Integrated Pest ManagementIPM Sm Farm Over 1RCEa\$71.64595Integrated Pest ManagementIPM Sm Farm IRCEa\$57.63595Integrated Pest ManagementIPM Sm Farm 1RCEa\$55.63595Integrated Pest ManagementBasic IPM Orchard 1RCac\$11.74612Tree/Shrub EstablishmentHardwood EstDirect Seedingac\$11.74612Tree/Shrub EstablishmentHardwood EstDirect Seedingac\$31.20614Watering FacilityPortable Drinking and/or Storage up to 100 Gallonsgal\$0.12614Watering FacilityPortable Drinking and/or Storage up to 100 Gallonsgal\$0.12614Watering FacilityPermanent Drinking and/or Storage up to 100 Gallonsgal\$0.22614Watering FacilityPermanent Drinking and/or Storage up to 500 Gallonsgal\$0.22614Watering FacilityPermanent Drinking and/or Storage up to 500 Gallonsgal\$0.22615Upland Wildlife Habitat ManagementMast/Apple Tree ReleaseEa\$1.90647Early Successional Habitat Development/ManagementMedium Mechanicalac\$6.61647Early Successional Habitat Development/ManagementHand Cutting with Chainsawac\$82.34647Early Successional Habitat Development/Management <t< td=""><td>595</td><td>Integrated Pest Management</td><td>Basic IPM Fruit Veg 1RC</td><td>ac</td><td>\$9.14</td></t<>	595	Integrated Pest Management	Basic IPM Fruit Veg 1RC	ac	\$9.14
S95 Integrated Pest Management	595	Integrated Pest Management	Risk Prevention IPM All RCs	ac	\$14.48
Facility Permanent Drinking and/or Storage up to 500 Gallons Facility Permanent Drinking and/or Storage up to 500 Gallons Gal Storage Gal Storag	595	Integrated Pest Management	Basic IPM Fruit Veg over 1RC	ac	\$11.74
Integrated Pest Management Advanced IPM Fruit Veg All RCs ac \$17.91 595 Integrated Pest Management IPM Sm Farm 1RC 595 Integrated Pest Management Basic IPM Orchard 1RC 596 Integrated Pest Management Basic IPM Orchard 1RC 617 Tree/Shrub Establishment Hardwood EstDirect Seeding ac \$11.74 618 Tree/Shrub Establishment Plant Small Areas/Quantities ac \$232.85 619 Watering Facility Portable Drinking and/or Storage up to 100 Gallons gal \$0.13 610 Watering Facility Permanent Drinking and/or Storage 500 to 1000 Gallons gal \$0.22 611 Watering Facility Permanent Drinking and/or Storage 500 to 1000 Gallons gal \$0.22 612 Watering Facility Permanent Drinking and/or Storage 500 to 1000 Gallons gal \$0.22 613 Watering Facility Permanent Drinking and/or Storage 500 to 1000 Gallons gal \$0.33 614 Watering Facility Permanent Drinking and/or Storage up to 500 Gallons gal \$0.33 614 Watering Facility Permanent Storage Tank gal \$0.12 645 Upland Wildlife Habitat Management Mast/Apple Tree Release Ea \$1.90 646 Upland Wildlife Habitat Management Medium Mechanical ac \$66.61 647 Early Successional Habitat Development/Management Light Brush hogging ac \$15.20 648 Early Successional Habitat Development/Management Hand Cutting with Chainsaw ac \$82.34 649 Early Successional Habitat Development/Management Mowing with foregone income ac \$19.76 647 Early Successional Habitat Development/Management Heavy Mechanical low intensity cut (Lg Patch Cut) ac \$107.05 648 Early Successional Habitat Development/Management Light Mechanical Light Mechanical ac \$36.82	595	Integrated Pest Management	Advanced IPM Sm Farm All RCs	Ea	\$107.46
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614 Watering Facility Frost Free Trough Ea \$90.69 614 Watering Facility Permanent Drinking and/or Storage 500 to 1000 Gallons gal \$0.22 614 Watering Facility Permanent Drinking and/or Storage up to 500 Gallons gal \$0.39 614 Watering Facility Permanent Storage Tank gal \$0.12 645 Upland Wildlife Habitat Management Mast/Apple Tree Release Ea \$1.90 645 Upland Wildlife Habitat Management Snags Ea \$0.95 647 Early Successional Habitat Development/Management Medium Mechanical ac \$66.61 648 Early Successional Habitat Development/Management Light Brush hogging ac \$15.20 649 Early Successional Habitat Development/Management Hand Cutting with Chainsaw ac \$82.34 640 Early Successional Habitat Development/Management Mowing with foregone income ac \$19.76 641 Early Successional Habitat Development/Management Heavy Mechanical low intensity cut (Lg Patch Cut) ac \$36.82 642 Early Successional Habitat Development/Management Light Mechanical	612	Tree/Shrub Establishment	Plant Small Areas/Quantities	ac	\$232.85
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Early Successional Habitat Development/Management Light Brush hogging ac \$15.20 647 Early Successional Habitat Development/Management Hand Cutting with Chainsaw ac \$82.34 647 Early Successional Habitat Development/Management Mowing with foregone income ac \$19.76 647 Early Successional Habitat Development/Management Heavy Mechanical low intensity cut (Lg Patch Cut) ac \$107.09 647 Early Successional Habitat Development/Management Light Brush hogging ac \$15.20 \$2.34 \$3.34 \$4.35 \$5.35 \$4.35 \$	645	Upland Wildlife Habitat Management	Snags	Ea	\$0.95
Early Successional Habitat Development/Management Hand Cutting with Chainsaw ac \$82.34 Early Successional Habitat Development/Management Mowing with foregone income ac \$19.76 Early Successional Habitat Development/Management Heavy Mechanical low intensity cut (Lg Patch Cut) ac \$107.09 Early Successional Habitat Development/Management Light Mechanical ac \$36.82	647	Early Successional Habitat Development/Management	Medium Mechanical	ac	\$66.61
Early Successional Habitat Development/Management Mowing with foregone income ac \$19.76 Early Successional Habitat Development/Management Heavy Mechanical low intensity cut (Lg Patch Cut) ac \$107.09 Early Successional Habitat Development/Management Light Mechanical ac \$36.82	647	Early Successional Habitat Development/Management	Light Brush hogging	ac	\$15.20
Early Successional Habitat Development/Management Heavy Mechanical low intensity cut (Lg Patch Cut) ac \$107.09 Early Successional Habitat Development/Management Light Mechanical ac \$36.82	647	Early Successional Habitat Development/Management	Hand Cutting with Chainsaw	ac	\$82.34
647 Early Successional Habitat Development/Management Light Mechanical ac \$36.82	647	Early Successional Habitat Development/Management	Mowing with foregone income	ac	\$19.76
	647	Early Successional Habitat Development/Management	Heavy Mechanical low intensity cut (Lg Patch Cut)	ac	\$107.09
Early Successional Habitat Development/Management Heavy Mechanical High intensity cut ac \$187.30	647	Early Successional Habitat Development/Management	Light Mechanical	ac	\$36.82
	647	Early Successional Habitat Development/Management	Heavy Mechanical High intensity cut	ac	\$187.30

Code	Practice	Component	Units	Unit Cost
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	ft	\$0.39
655	Forest Trails and Landings	Re-Route Sections	ft	\$1.28
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	ft	\$0.36
666	Forest Stand Improvement	Girdling	ac	\$25.81
666	Forest Stand Improvement	Crop/Mast Tree Release	ac	\$47.51
666	Forest Stand Improvement	Pre-commercial Thinning Pole- Hand tools	ac	\$41.70
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$1,020.05
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$1,020.05
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$42.84
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$42.84
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$46.63
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$46.63
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$51.81
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$51.81
B000CPL7	Crop Bundle#7 - Soil Health -'Organic'	Crop Bundle#7 - Soil Health -"Organic"	ac	\$48.64
B000CPL8	Crop Bundle#8 - 'Organic', Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$36.93
B000CPL9	Crop Bundle#9 - 'Organic', Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	\$36.93
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$91.02
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	ac	\$107.67
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	ac	\$100.74
B000LLP3	Longleaf Pine Bundle#3	Longleaf Pine Bundle#3	ac	\$128.93
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	ac	\$504.51
B000LLP5	Longleaf Pine Bundle #5	Longleaf Pine Bundle #5	ac	\$503.32
B000MRB1	MRBI Bundle#1 - Irrigated Cropland	MRBI Bundle#1 - Irrigated Cropland	ac	\$69.27
B000MRB2	MRBI Bundle#2 - Non-Irrigated Crop#1	MRBI Bundle#2 - Non-Irrigated Crop#1	ac	\$10.48
B000MRB3	MRBI Bundle#3 - Non-Irrigated Crop#2	MRBI Bundle#3 - Non-Irrigated Crop#2	ac	\$14.77
B000MRB4	MRBI Bundle#4 - Crop w/ Water Bodies, NT	MRBI Bundle#4 - Crop w/ Water Bodies, NT	ac	\$32.99
B000MRB5	MRBI Bundle#5 - Crop w/ Water Bodies, RT	MRBI Bundle#5 - Crop w/ Water Bodies, RT	ac	\$29.83
B000MRB6	MRBI Bundle#6 - Pastureland	MRBI Bundle#6 - Pastureland	ac	\$51.08
B000MRB7	MRBI Bundle#7 - Rangeland	MRBI Bundle#7 - Rangeland	ac	\$6.01
B0000GL1	Ogalalla Bundle#1	Ogalalla Bundle#1	ac	\$58.94

Code	Practice	Component	Units	Unit Cost
B0000GL2	Ogalalla Bundle#2	Ogalalla Bundle#2	ac	\$73.67
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$100.54
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$19.13
B000PST3	Pasture Bundle#3 Soil Health	Pasture Bundle#3 Soil Health	ac	\$32.29
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$53.09
B000RNG1	Range Bundle#1 - Organic	Range Bundle#1 - Organic	ac	\$1.06
B000RNG2	Range Bundle#2	Range Bundle#2	ac	\$4.56
B000RNG3	Range Bundle#3 - Soil Health	Range Bundle#3 - Soil Health	ac	\$2.14
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	\$3.43
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$15.53
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$13.26
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$13.26
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$13.26
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$313.17
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,350.93
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$313.17
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$313.17
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.95
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$13.87
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$2.97
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$4.95
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	\$13.87
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	\$2.97
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.95

Code	Practice	Component	Units	Unit Cost
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$13.87
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.95
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$9.46
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	r CRP trans crop rotation-SOM	ac	\$4.95
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.95
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$13.87
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	\$3.96
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.95
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$13.87
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.97
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$2.97
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.96
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.97
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.97
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$2.97
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.96
E334107Z	Controlled traffic farming to reduce compaction	Controlled traffic for compaction	ac	\$7.19
E338134Z	Strategic patch burning for grazing distribution/wildlife habitat (undesirable plant pressure)	Patch burning-plant pest pressure	ac	\$7.67
E338135Z	Strategically planned, patch burning for grazing distribution and wildlife habitat (fuel loading)	Patch burning-fuel loading	ac	\$7.67
E338137Z1	Sequential patch burning	Sequential patch burning	ac	\$155.55
E338137Z2	Short-interval burn	Short-interval burn	ac	\$44.72
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	\$87.56
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.89
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$7.89
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.42
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.21

Code	Practice	Component	Units	Unit Cost
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.05
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.63
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.75
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.75
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.75
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.05
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$3.96
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	\$2.97
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$3.96
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$2.97
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$2.97
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$2.97
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$2.97
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	ВНР	\$247.72
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,906.59
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	\$2.97
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	\$85.65
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	\$89.63
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	\$254.01
E384135Z	Biochar production from woody residue	Biochar production from woody residue	ac	\$4,694.20
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$717.22
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	\$717.22
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$717.22

Code	Practice	Component	Units	Unit Cost
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	\$717.22
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$717.22
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$717.22
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$717.22
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$573.97
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$573.97
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$769.05
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,816.33
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,838.71
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,838.71
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,838.71
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$915.31
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$915.31
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$915.31
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	\$20,860.10
E449114Z5	Complete pumping plant evaluation for all existing pumps on a farm.	Pumping Plant Evaluation	ac	\$5.45
E449114Z6	Automated Intermittent flood irrigation of rice fields, Year 2-5	Automated Intermittent flood irrigation of rice fields, Year 2-5	ac	\$28.15
E449114Z7	Advanced Automated IWM - Year 2-5, Soil moisture is monitored, recorded and used in decision making	Advanced Automated IWM - Year 2-5, soil moisture monitoring	ac	\$17.16
E449114Z8	Advanced Automated IWM - Year 1 - Equipment and soil moisture is monitored, recorded and used in dec	Advanced Automated IWM - Year 1 Equipment and soil moisture monitoring	ac	\$56.14
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.98
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.56
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$4.62
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.56
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.46

Code	Practice	Component	Units	Unit Cost
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$14.58
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.20
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.55
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.29
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$74.35
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$57.62
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	\$57.62
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$74.35
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$26.33
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$25.20
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$58.61
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$58.61
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.08
E528101Z	Improved grazing management for water erosion through monitoring activities	Grazing mgmt for water erosion	ac	\$1.86
E528102Z	Improved grazing management for wind erosion through monitoring activities	s Grazing mgmt for wind erosion	ac	\$1.86
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.60
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$9.09
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$7.32
E528107Z2	Improved grazing management for soil compaction on rangeland through monito	Grazing mgmt-compaction on rangeland	ac	\$1.86
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.90
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	\$1.75
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.75
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.90

Code	Practice	Component	Units	Unit Cost
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$13.21
E528127Z	Prescribed grazing that improves or maintains riparian/watershed function- elevated water temperature	Prescribed grazing-water temp	ac	\$1.59
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$9.14
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$23.25
E528132Z3	Improved grazing management for plant productivity/health through monitoring	Gazing mgmt-plant health	ac	\$1.86
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$23.25
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.92
E528133Z3	Improved grazing management for plant structure and composition through monitoring activities	Grazing mgmt-structure	ac	\$1.86
E528134Z	Improved grazing management that reduces undesirable plant pest pressure through monitoring	Grazing mgmt-pest pressure	ac	\$1.86
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.45
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	\$15.75
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	\$8.67
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.45
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing cover/shelter	- Add wildlife refuge area-shelter	ac	\$15.75
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing water access	- Add wildlife refuge area-water	ac	\$15.75
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$3.64
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	\$2.65
E550106Z	Range planting for increasing/maintaining organic matter	Range planting for SOM	ac	\$41.13
E550136Z	Range planting for improving forage, browse, or cover for wildlife	Range planting for wildlife	ac	\$97.18
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	\$8.33
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,724.86
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,856.01
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,856.01

Code	Practice	Component	Units	Unit Cost
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$16.46
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$10.81
E590119X	Reduce risks of nutrient losses to ground water by utilizing precision agriculture technologies to p	Prec Ag reduce nut in groundwater	ac	\$16.46
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$10.81
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality - emissions of GHGs	Nut mgmt for GHGs	ac	\$10.81
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$13.04
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$6.02
E595116Z2	Reducing routine neonicotinoid seed treatments on corn and soybean crops.	Reducing routine seed treatments	ac	\$4.95
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$6.02
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$752.33
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$1,054.19
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$632.77
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	ac	\$172.15
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,511.94
E612133X3	Sugarbush management	Sugarbush management	ac	\$658.69
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,343.84
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,343.84
E643132X	Restoration of sensitive coastal vegetative communities	Restore sensitive coastal veg community	Ea	\$122.37
E643139X	Creating native plant refugia	Creating native plant refugia	ft	\$7.77
E644136Z	Managing Flood-Irrigated Landscapes for Wildlife	Manage flood irrigated landscape for wildlife food	ac	\$23.76
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	\$84.43
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$26.41
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$31.07

Code	Practice	Component	Units	Unit Cost
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$52.48
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$58.20
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,724.60
E646137Z1	Close structures to capture and retain rainfall to improve cover and shelter for birds during winter	Close structures during winter.	ac	\$26.41
E646137Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend retention-cover and shelter	ac	\$31.07
E646137Z3	Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ас	\$52.48
E646137Z4	Extended late season shallow water with manipulation to improve cover and shelter	Extended late season shallow water-cover	ac	\$58.20
E646138Z1	Close structures to capture and retain rainfall to provide water for birds during winter	Close structures to provide water	ac	\$26.41
E646138Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend winter water habitat	ac	\$31.07
E646138Z3	Shorebird habitat, late season shallow water with manipulation	Late season shallow water	ac	\$52.48
E646138Z4	Shorebird habitat, extended late season shallow water with manipulation	Extended late season shallow water	ac	\$58.20
E646139Z1	Close structures to capture and retain rainfall for birds to improve habitat continuity	Close structures - habitat continuity	ac	\$26.41
E646139Z2	Extend retention of captured rainfall to provide habitat continuity during late winter	Extend retention - habitat continuity	ac	\$31.07
E646139Z3	Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity	Late season shallow water-continuity	ac	\$52.48
E646139Z4	Shorebird habitat, extended late season shallow water with manipulation - habitat continuity	Extended late season water-continuity	ac	\$58.20
E647136Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-food	Manipulate veg for food	ac	\$23.82
E647136Z2	Provide early successional habitat between first rice crop and ratoon crop-food	Ratoon crop food sources	ac	\$23.82
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$11.67
E647137Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-cover/shelter	Manipulate veg for cover/shelter	ac	\$23.82

Code	Practice	Component	Units	Unit Cost
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	\$11.67
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	\$11.67
E647139Z2	Provide early successional habitat between first rice crop and ratoon crop- continuity	Ratoon crop-continuity	ac	\$23.82
E666106Z1	Implementing sustainable practices for pine straw raking	Sustainable pine straw raking	ac	\$152.88
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$40.46
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$40.46
E666115Z1	Converting loblolly and slash pine plantations to longleaf pine to retain soil moisture	Convert to longleaf pine-soil moisture	ac	\$119.87
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$243.37
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$243.37
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$243.37
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.88
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$351.54
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$278.95
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	\$506.41
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$488.77
E666133Z2	Converting loblolly and slash pine plantations to longleaf pine with FSI and prescribed burning	Convert to longleaf pine-FSI and burning	ac	\$119.87
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$243.37
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$243.37
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$280.88
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$280.88
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$278.95
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$305.17
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$48.51
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$200.13

Code	Practice	Component	Units	Unit Cost
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	\$488.77
E666137Z4	Converting loblolly and slash pine plantations to longleaf pine to enhance wildlife habitat	Convert to longleaf pine-habitat	ac	\$119.87
E666137Z5	Implementing sustainable practices for pine straw raking to enhance wildlife habitat	Sustainable pine straw raking-habitat	ac	\$152.88
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$305.17
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$243.37